

TMI DOCUMENTS

DOCUMENT NO: TM-457

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METROPOLITAN EDISON COMPANY.

WRM
Wilda R. Mullinix, NRC

7906140256

193 091

① JRF / MJR Decide
what Surv. To do.
(Through Engineers for
advice)

RR

193 092

2300

20 ①

(Boron conc. need to monitor if possible without large dose.

Pump controls do not check!
~~and~~ any item that trips
pump, i.e. flows, press., temp.
on ~~cooling~~ flows or primary
press. or any other trips

Maint same terminology
as now defined.

Safety limits still applicable?

Shut down ^{wager} of core

Boron conc.

SR inst.

no rod motion. (dis connect rod drive
power?)

280 71000[#] 5-7
Leakage pH H₂

Dose 3.2 R to draw
sample 093

22

< 1 mR/H IN PLUME 0750
 < 1 mR/H AT NORTH GATE 0754
 R.T. 441 < 1 mR/H 0755
 INCREASE IN Rm-A4 (P) 2×10^4 COUNTS $\uparrow$ 0756
 < 1 mR/H AT OBS. CENTER 0756
 Request as to the people at obs. center
 leave from there? ANS. TAKE MUSTER & STAY (FROM BRIAN MURPHY)
 3.5×10^4 COUNTS Rm-A4 (P) 0759
 4.5×10^4 COUNTS Rm-A4 (P) 0800
 6.0×10^4 CTS Rm-A4 (P) 0801
 OFF SITE TEAM TO W-1-1 0802
 7.0×10^4 CTS. RMA4 (P) 0803
 { I FLOW ARM + INCREASES GAS 1000 CTS 0804
 { 8.0×10^4 CTS RMA4 (P) 0804
 Rm-A6 (P) 4×10^3 CTS. 0805
 1.0×10^5 RMA4 (P) 0807
 1.0×10^3 RMA4 (P) 0807
 < 1 mR/H IN ROYALTON 0810
 1.5×10^5 RMA4 (P) 0810
 RMA4 GAS CHANNEL LEVELED OUT 0810
 GE 8 I 4×10^{-10} uCi/mL < 1 mR/HR 0811
 GE 9 I 6×10^{-10} uCi/mL < 1 mR/HR 0811
 2.0×10^5 RMA4 (P) 0812
 10^4 RMA6 (P) $\uparrow$ 0815
 ~~10^3~~ RMA8 (P) $\uparrow$ 0815
 RT 283 AT 441 < 1 mR/HR 0816
 RMA4 3×10^5 (P) $\uparrow$
 RMA6 1×10^4 (P) $\uparrow$ } 0818
 RMA8 2×10^3 (P) $\uparrow$
 HIGH ALARM 3.5×10^5 RMA4 (P) 0819

U2 Cont. Rm Muster @ ~~1515~~ 1515 hrs
3/28/79

DA

I Porter 654

R Dubiel

J Seelinger

A Knocke

H. Mitchell

R Seiglitz

D Olson

D Berry

A Miller

J Chawastyk

B Mehler

M. Ross

J Logan

L Rogers

C Faust

E Frederick

J Flint

J Harsh

B Kalvenotich

K Lionarons

L Wright

W Zewe

m Coleman

H. McGovern

2 NDC Don

N. L. - Licaine

193 095

DD

Mobil Van / 66s cfr
944-6493

0830 notified mobil lab of
its releases

86-82-87-125

DOW - BOB GREENE
HOME 609-983-1735
OFFICE 609-234-0400

~~HALLIBURTON~~ -

367-0518
367-0518

0153 6C10 3 MR (Clarke)

0141 < 1 entering Middletown on 441 (Barry)

< 0.05 MR @ 283 & Eisenhower Blvd (Barry)

0132 < 1 in Building Mill & 441 (Barry)

0117 < 0.05 passing 230 Plant

160 361

0109 < 0.1 across from Florida Dairy on 230 Barry

Barry

Red

W. J. Marshall	0501	on his way
Mike Ross	0503	already on his way
Brian Melher	0505	on his way
Doug Weaver	0507	already called
Dick Dubeil	0510	on his way
Dick Siegner	0513	on his way
Dan Shoulin	0515	on his way
Carl Guthrie	0510	on his way

Adam Miller is the oncoming shift foreman }
bring a CR0 or 2 with him }

IAC Ivan Porter	367-5217	coming in
Mech Ron Warren	566-6839	no answer
Elec Dick Benschel	367-6553	coming in
Mac Mike Benson	367, 5933	coming in

Bensley 787 2163

John 6240

Seelinger wants to know if we'll

dd

2x10⁵

Myers And Eldy High Air Borne

20
200R

North gate wants to
Send Mike Benson in

Brook Haven called for Bensel

Dubiel answered.
345-

Miller's coming

2725-
QA Called ~~the~~ Ross answered

York Haven Reads 0

0732 H Parea ~~is~~ Airborne 7.6×10^{-10} $\mu\text{C}/\text{ml}$
Myers. Masks/moving control area to
doors

215-248-0294 Dr Brennan

26

Bryan: Do you want a Helicopters?

Seelinger says yes send to Observation
Center

North gate: What to do with state police

Call ~~Eggt~~ Sgt Earkas-ski 193 099
State police 234-4051
Ext 139

	P	-	1	-	G
(219)	$>10^6$		6×10^5		9×10^5
(FH)	$>10^6$		$>10^6$		7×10^5

(214) $6 \times 10^4 R$

Personnel access 100 ms

VAR-748 10^{-4} rpm

1350

400?

193 100

Gary Hahn to Seelinger

Did

Swampen is standing by in auditorium

South time office question as to disposition of construction workers.

Dr Brennan called

Rail Management Called.

Snyder called about people in Auditorium

0815 STATE Police called for Kunder

0823 Cathton of NRC called Mehler answered his question

0830 Bryan called for permission to get instrument men

0857 Seelinger call Klinga men at 6515

0852 Busanski for Kunder.

0910 Herbein for Miller. (Kunder answered)

(M Scheffer — Gross

193 101

0915 Lee Rogers call shed at home in 1/2 hr

0917

Bill Dean inquiry for catalytic release
Catalytic standby

367-0518

~~0920~~ ~~Ed~~
0945 Seelinger 6515
call Klingaman

1010 Shethower ^{met Ed} claims Amet Inc Insurers

1010 Herbein on Outside line for Miller

1030 Busanski for Seelinger.

1050 Unit I inquiry on RC Pressure & Temp.

BWST Level 37'

PZR Level > 400"

RB Press. 2 psig →

RB Sump 6 ft max

1055 - Backen at 500 KV needs materials

193 102

094369
90697
2672

8672

1158

Helo-Pilot wants to know if he should go

JBH, Peary

~~2877-3300~~



~~120~~



1245

Meeting to determine cooldown methods
Decide Not to open RC-RV~~2~~ electromagnetic
Try to put N_2 in PZL? (Set it up G.P.M.)
Try to put RCS on DHR
Where will we be when core flood is gone?

1308

Stopp make up from BWST and 93693t
~~Supply~~ RCS on core flood.

1310 Use CO-T₂ for feed water, fill generators,
shut atmospheric dump.

1315 Automatic Relief shut

1320 Miller and Ross determine that ~~corroscoped~~ by
virtue of the fact that core ~~lood~~^{level} is
slowly ~~de~~ decreasing.

1335 - Decay heat vaults dry. High levels
in and bldg (100)

1340 -

193 104



Flow PATH FROM Unit-2 SF SURGE TANK TO U-2 BWST

OPEN SF-V157	CLOSE SF-V205B
CLOSE SF-V219	OPEN SF-V17B
OPEN SF-V137	SF-V149B
CLOSE SF-V138	CLOSE SF-V148
CLOSE SF-V139A	SF-V222
CLOSE SF-V166	SF-V105
CLOSE SF-V217	SF-V238
OPEN SF-V139B	SF-V239
OPEN SF-V179B	CLOSE DH-V108A
OPEN SF-V180B	DH-V108B
CLOSE SF-V181B	DH-V110
CLOSE SF-V140B	OPEN DH-V109
CLOSE SF-V198B	DH-V116
CLOSE SF-V141B	
CLOSE SF-V149B	
CLOSE SF-V182B	
OPEN SF-V142B	
OPEN SF-V144B	
OPEN SF-V185B	
OPEN SF-V146B	
CLOSE SF-V145	
CLOSE SF-V183B	
CLOSE SF-V184B	
CLOSE SF-V202B	
SF-V203B	
SF-V204B	

193 105

~ 0715 - Received call from C. Davis, FEMA duty officer
indicating that TAM has a site emergency and to
call plant to get details

~0711 - Called Maggie to inform her and verify number
to call at plant site - only number we had was
thru plant switchboard 944-4041

~ 0715 - Shift supervisor called back to my home number. He told me the plant had suffered a transient and RB radiation level was high initiating the site emergency - Things sounded very confused at this point in time - I tried to get a status of important safeguards without very much success - they did tell me that reactor was shutdown and RB pressure was about 1 or 2 psi - SI had been initiated and was cooling core - They informed me that they had sent out monitoring teams and there was no detectable radiation levels outside the plant. I then ~~heard~~ ^{heard} in background the announcement to evacuate the ^{Unit 2} fuel handling and auxiliary buildings at this point a health physics type got on the phone and things sounded extremely confused and finally he hung up saying he would call back.

~ 0725 - Called office - talked to Dieme - told her briefly:
- + . 1 + 2.0 0 n n n . + +.

He told me the plant had suffered a transient and RB radiation level was high interesting the site emergency - They sounded very confused at this point in time - I tried to get a status of important safeguards without very much success - they did tell me that reactor was shutdown and RB pressure was about 1 or 2 psi - SI had been initiated and was cooling core - They informed me that they had sent out monitoring teams and there was no detectable radiation levels outside the plant. At this time I heard in background the announcement to evacuate the ^{Unit 2} fuel handling and auxiliary buildings. At this point a health physics type got on the phone and they sounded extremely confused and finally he hung up saying he would call back.

~ 0725 - Called office - talked to Dianne - told her briefly about what had happened and I was on my way in to the office - ^{told her} first technical type who arrived in office should call Unit 2 control room immediately.

Notes of W. Dunsife taken 03/28

Jim Joyner

Region I NRC

From Unit 1
Central room
window
4/23 DEB

return call - information on when
NRC answering service was contacted
by TMI - 2

Lex - 944-4631 Trailer 17

NRC

07/04

First call to answering service

07/04

Second call to answering service

07/04

07/10

NRC contacted answering service
and received listed call

From U-1
Central room
ECG table

944-4631

3/28/79
Dauphin
County

are a couple of minutes off

Kevin Malloy ^{at home} of Pa Civil Defense from M Reiley
Clarence Deller called ^{Dauphin County} C. Defence base
Ron Warren @
D. Bersel ^{from site} to a general site alarm
Kevin ^M to RWD called Kevin Malloy

PADEF BRH
07:05

07:05

07:11

07:20

0737

could not confirm Pa C. Defence time, but was contacted on
upgrade

American Nuclear Insurance @ 075
called us back 0930

203-677-7305

From H.I.
ECC table

1st called 7:

Who called Civil Defence

~~Tom Gerusky~~ Clarence Deller
called Bill Dornsife at 7:04

Bill Dornsife called Maggie Rieloy at 7:10
wh- T. Gerusky called at 7:10.

⇒ 7:25 ^{site} general emergency
↓ opened hot line ⇒ Tom Gerusky
7:30 general emergency
helicopter took off